

**CENTRALIZED DATA PROCESSING COMPUTER SYSTEM FOR  
BROADCASTING SECOND-BY-SECOND REPORTING OF FINANCIAL AND  
NON-FINANCIAL TRANSACTIONAL EXCHANGE INFORMATION**

**ABSTRACT:** A computer system that combines accounting functions with finance functions to create an application software program that automatically retrieves, processes, stores, and reports on transactional exchange data and information. The computer system produces second-by-second reporting of financial and non-financial data and information by bundling together various interconnected information subsystems. The computer subsystems incorporate processes which enable data and information to be reconciled on a second-by-second basis thereby allowing accounting and finance to have a functionality which is seamless. The computer system works in a centralized fashion to realize transactional exchanges and information reporting without the direct use of human involvement. The computer system reports and backs-up the details, summaries, and histories of all information reporting and transactional exchange market related activity.